



MIND SPARK



DECEMBER 2020

EDITION 04

**TO SPEAK UP FOR THE NEEDY
IS SERVICE AT ITS BEST**

Editor's Letter...

We have all made it to the end of the year that would be a benchmark in our lives as a memorandum. A reminder to live in the moment and love in the moment. To be grateful for the blessings and appreciate the people, things and surroundings that bring meaning to our lives.

I am very ecstatic to be featuring a one of a kind initiative by my team and its booming success in this end of the year issue. It was an inquisitive step to touch upon all the layers of endeavours to reach out to people and it could not have turned out better.

With the promise of a new beginning, it also marks the end of something. A new year, new hope, new adventures. My team as anywhere in the world are busy with preparations for better, bigger and potential projects to welcome 2021. I take this moment to clink glasses with the YSC of GCT team, present, past and future and savour the friendships we built. A toast!

As this occasion also marks the half-yearly point of our tenure, I want to congratulate the team for all the love they put into the projects. Finally, let us end this year on a happy and prosperous note. All the best to every youth out there, for their exams.

While December brings with it the chills, also the jingle bells. Merry Christmas!

*Editor,
Thamizh Malar Mathi T*





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COMPETITIVE PROGRAMMING

Unleash the tech giant

The 'Tech Developers Community' has been living upto its name conducting longer and steadfast competitions without compromising the quality.

Competitive programming is one such event that is being conducted on a monthly roulette. The centres around programming challenges where the participants are given a series of problem statements, for which they need to present solutions.

Surprisingly, there is no restriction on the programming language. When asked about the same the organiser Yy. Annamalai responded: "We did not feel like restricting the participants to a particular language. That would have been a terrible filter. Besides the different solutions in different languages keeps amazing us."

This event has been going on successfully for the past few months with a huge reception. Each month the event is conducted in two rounds. The first round is open to all the participants while the top 10 move to the second round. At the end of each month the top 3 finalists are featured in the club website as the winners.

This event is one of the extended projects of YSC of GCT YOUTH to improve the programming skills of students from across all departments. This will give the students a

peek into what hackathons are like if not the complete basis of software hackathons. The project has gained momentum in the later months and have been on the rise since.

A participant, who had a good prior coding experience expressed that he was able to use the simplest coding logics to solve a time consuming problem statement without owing only to the time limit. That it was

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"To acknowledge the duty that accompanies every right"

Y'S Service Club of GCT YOUTH
Presents

COMPETITIVE PROGRAMMING

- ~Two rounds will be conducted every month
- ~ 10 members will be shortlisted for round 2.
- ~ First three places will be announced in our website at the end of every month.
- ~Any programming language is preferred to solve problems.

[ysyouth_gct](#) Website: [ysyouthgct.social](#)
 [YsYOUTH Gct](#) email: youthclubgct@gmail.com

Yy. SathyaPriya Secretary	Yy. DineshPrabhu President	Yy. LoguVignesh Vice President
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rather easy to focus on the problem than on the language when time is a factor. And to the community, *kudos!*



WANDERLUST

Dreams are unfinished wings of our souls

A new area of endeavour for our technical tyrants. Engineering as we study is one way of looking at it. But the other way, where it is the structure of flesh and blood, en masse of men and women, a war between life and death, we have the bravest of us standing with their head held high, protecting us.

The event Wanderlust was focussed on creating awareness about the jobs available for engineers in the Indian Airforce, not only as soldiers but also on the technical front. It was also held as an awareness campaign to alleviate the fear in students about placement and to remind them that the opportunities are endless.

The event was conducted in two rounds. Round 1 was a poster making round where the participants were evaluated on the creativity of the posters and how they brought out the essence of Indian Airforce to life. Round 2 was a quiz about Indian Airforce conducted through Google Forms. Although they had have to seriously prepare in advance, it was prepared in a way that they would have learnt something when they left.

As they say, sky is the limit!

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"To acknowledge the duty that accompanies every right"
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presents
WANDERLUST
-Dreams are unfinished wings of our souls-

- ✂ **Round 1:** Responses should be send as poster via Google form.
- ✂ **Round 2:** Quiz will be conducted through Google form
- ✂ **Winners** based on creative poster making and points from the quiz within the time limit

 22.10.2020 to 24.10.2020
(Theme: Indian Air Force)

Event Organisers:
Yy.DHANALAKSHMI
Yy.KEERTHIVASAN
 [ysyouth_get](#)

For queries:
 9344693551
8220979640
Website: [ysyouthget.social](#)

F.R.I.E.N.D.S.

- A compatibility test

Friends, the sweetest part of college life. We are all familiar with how we miss college not for anything but them. This event was thought up as a fun event to get to know our friends better.

What secrets are they hiding from us? What are the skeletons in their closet? Did the participants find out? From the overwhelming number of compatible friends, I suppose they did.

The event had two rounds of evaluation. The first one, Dhostana. It is the game of "How well do you know me?"



quiz. It was conducted via a phone call.

The qualified partners moved to the second level, Dumbsharades. The second one was a live event conducted via zoom. There, an opportunity to see your friend on a live call amidst the pandemic. This level comprised of guessing a word or song from the actions of one. The one who performs does not speak.

The third and final level was for each of the two to describe a memory from college and their partner has to find out the place in GCT Campus. There were a total of 28 pairs and each of them was provided with a moment in honour of their friendship.

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Presents

F.R.I.E.N.D.S.
- A Compatibility test

"Get to know your friends"

Scan QR- Code for registration

Virtual Dhostana- 9.10.2020 to 11.10.2020
Virtual Dhumsharas-12.10.2020 to 14.10.2020

Round 1: virtual Dhostana (via phone call) | Round 2: virtual Dhumsharas (via zoom call)

For queries: 7092450091
Event organisers: Yy. M. Rahul, Yy. M. Meharun halidha

web: <http://ysyouthgct.social>



Frequently asked Questions

VEG A Vision to Exams by Government

We have all admired the officers and their envious lifestyle. But have we ever given a thought to how gruelling the process of preparation for those exams is? Perhaps it is the ignorance or mere lack of awareness, many student overlook smallest of the details that are most vital to preparation.

This event VEG - A Vision to Examinations conducted by Government, is a webinar hosted and delivered by a student who has managed to collect information on all government exams to be presented in one place.

The most astounding thing of the evnt is they released a brochure with information containing all state and

central government examinations in detail. We were surprised and pleased to find it was sought out by people from all over India. *Dedication is the key!*



Y'S MEN INTERNATIONAL

To acknowledge the duty that accompanies every right



Y's Service Club of GCT YOUTH

presents

VEG

A Vision To Examinations Conducted By The Government

The time is always right to do what is right.

This is a webinar which gives you an idea about the exams conducted by the central and the state government.

The webinar gives you some basic knowledge about these exams like syllabus , eligibility criteria and postings.

HIT THE SUCCESS

Meeting ID : 764 538 9736
Passcode : yscgct



For queries :
8667529628
7708388852



ysyouth_gct

A WEBINAR BY STUDENT

Platform : Zoom
Date : 04.10.2020
Time : 4.30 PM

Event Organisers
Yy. Karthi
Yy. Sujitha



Y'S MEN INTERNATIONAL

To acknowledge the duty that accompanies every right

Y's Service Club of GCT YOUTH

India Area - South India Region - West District

proudly presents

Y's Podcast

FIRST PODCAST IN INDIA AREA LEVEL



Y'S PODCAST



Youtuber
Yy. Dinesh Prabhu



RJ
Yy. Sanjay Kumar

GCT's First ever Podcast

Get ready to witness the Fun Combo

Weekly once, Ready to hear

Streaming tomorrow

6pm onwards



Listen on

Spotify



<http://ysyouthgct.social>

are streaming the podcasts on Spotify on weekends as an initial run.

Besides, invites are currently open for anyone who wants to share their story. Applications are welcome from anyone within GCT to go live on Podcasts. The participants and their entries monitored and curated by our Local RJ Sanjay Kumar.

Y's PODCAST - The benchmark event of the year - 2020. We are so proud to announce that ours is the first podcast in Y's India Area Level and our GCT. Even more of a surprise is the duo hosting the podcast - our President and YouTuber, Yy. Dinesh Prabhu and licenced RJ, Yy. Sanjay Kumar.

The first edition of podcast is a Tamil feature with two discussions under its belt and they are cast every other week alternatively. This project is a fun way to reach out more people and deliver them knowledge and the life experiences of the people we are close to. We

PODCAST

Current Live topics of discussion:

“Oru Kaalathula Oruthar Iruntharam”

- Takes up a scientific invention or discovery and digs into the history of its birth. Oh, we are engineers!

“Anniku Kalaila 6 Mani Irukum”

- A lighthearted and fun session to share the interesting or heartwrenching stories in ones life. The purpose is to let everyone know good or bad, we are not alone. That's service!

 Y'S MEN INTERNATIONAL 

To acknowledge the duty that accompanies every right

Y's Service Club of GCT YOUTH

Launching

 **Y'S PODCAST**

Alternate cast

-  **ORU KAALATHULA ORUTHAR IRUNTHARAM**
History behind on invention / discovery
-  **ANIKU KALAILA 6 MANI IRUKUM**
Full filled talk about memories

ENJOY WITH
THE BEST PODCAST
IN AIR

Catch up on
Every weekends 

Streaming soon...

AIR

TRANSGRESSION

Crime prevention is everybody's business

*Crime is always the criminal's fault
Never the victim's!*

We have all become familiar with the repeated offences of violation of law in the recent years. How that could translate to poor safety in every citizen's heart is a terrifying question. But big changes happen from small steps which in this case can be ours. The awareness event was organised in order to enlighten the youth on laws and regulations of our nation. The main topics of discussion were Cyber crimes, hate crimes and while collar crimes (corruption).

The event was conducted in two stages of group discussion. The first stage was three groups of ten each and the best performers were promoted to the next level. The second level was a group discussion but with more stress on the causes, punishment theories and their effects on the innocents.

The event organiser Yy. Cibisagar, especially passionate about the crime genre expressed he wanted to contribute to the obvious cause but in a serious way while helping his peers prepare for a group discussion in view of their job interviews. And like he said it hadn't failed its purpose.

The poster features a dark, textured background with a large, stylized fingerprint graphic in the background. At the top, it displays the Y's Men International logo and the motto "To acknowledge the duty that accompanies every right". Below this, it identifies the event as "Y's Service Club of GCT YOUTH" and "Awareness on TRANSGRESSION". A central graphic shows a yellow warning sign with an exclamation mark, followed by the text "CRIME PREVENTION IS EVERYBODY'S BUSINESS..." in a dripping, blood-like font. The event date is listed as "... ENDS ON 25/10/2020". Contact information includes the website "ysyouthgct.social", the organizer "Yy. Cibisagar", and a phone number "6382655862". The poster is framed with yellow and black diagonal hazard stripes, and the text "CRIME SCENE DO NOT CROSS" is repeated vertically on the right side and horizontally at the bottom.

Y'S MEN INTERNATIONAL
"To acknowledge the duty that accompanies every right"
Y's Service Club of GCT YOUTH
Awareness on **TRANSGRESSION**

! "CRIME PREVENTION IS EVERYBODY'S BUSINESS..."

... ENDS ON 25/10/2020

WEBSITE
ysyouthgct.social

ORGANIZER
Yy. Cibisagar
6382655862

CRIME SCENE DO NOT CROSS

ANIME ZONE

Light up your imagination

It is a no brainer why we all loved animated movies in our childhood. The realization of the impossibility. As we grew our preferences merely shifted to the best of CGI. Not to mention the anime series we are all in love with.

But the basics still lay with the simple animation. **Anime Zone** was a workshop organised by Yy. Binushya and Yy. Vishnujanani and conducted by our skilled design master and social media incharge Yy. Aruveen T. He had split the workshop into two sessions: 2D animation and 3D animation. For each session E-certificates were provided.

It was an online workshop conducted via Zoom. It covered the basics of animation and was aimed mainly for android users, considering the student's convenience. The event received enormous response of close to 70 participants many of which requested sessions with laptop softwares.

Spending lockdown with some animated friends - not bad, not bad at all!

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presents
ANIME ZONE
- light up your imagination

#animation_basics

- ◆ Animation workshop via android apps
- ◆ 2 sessions will be conducted
 - ◆ 2D animation at 11am
 - ◆ 3D animation at 3pm
- ◆ E-certificate will be provided

Scan QR code for registration

Yy. T. Aruveen
Animator

Date: 18/10/2020
Platform: Zoom

Organisers:
Yy. Binushya E
Yy. Vishnujanani R

#improve_your_creativity

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 http://ysouthgct.social

SILK LEAF

Silk leaf or Synthetic leaf is developed by Julian Melchiorri, a graduate from Royal College of Arts (RCA). Silk leaf is the first man-made biological leaf. It is very light, consumes low energy and the best part of it is, its completely biological. Silk leaf is a biological leaf which can absorb water and carbon dioxide to produce the essential gas for living organisms i.e., oxygen just like the plants do.



LAMP WITH SILK LEAF

One surprising thing about this leaf is that it could also enable the long-distance space travel. "Plants don't grow in zero gravity", so researchers in NASA are involved in the research to produce oxygen in different ways for long-distance space journeys and to let us live in the space. This material could also allow us to explore space much easily and much further to a greater extent than we can now as these can survive in zero gravity and only needs carbon dioxide and some water.



JULIAN MELCHIORRI

This silk leaf consists of chloroplasts suspended in a matrix made out of silk protein which enables this leaf for the site of photosynthesis which results in the production of oxygen. This chloroplast is extracted directly from the plant cells and they are placed inside the silk protein. This material has an amazing property of stabilizing molecules. Like the leaves of a plant, Silk leaf also requires light and small amount of water to produce oxygen.

Julian's idea was to use the efficiency of nature in a man-made environment. He developed this leaf not only to produce oxygen but also he created some lighting out of this material, using the light to illuminate the house. Not only for indoor uses, it can also play a major role in large scale. It can also be used for outdoor applications like facades, ventilation systems as we can absorb air from outside, pass it through these biological filters and then bring oxygenated air inside.

ART GALLERY



*As moth to light
As bee to blossoms!*

Art by:
G V Jaishree
Civil, II year

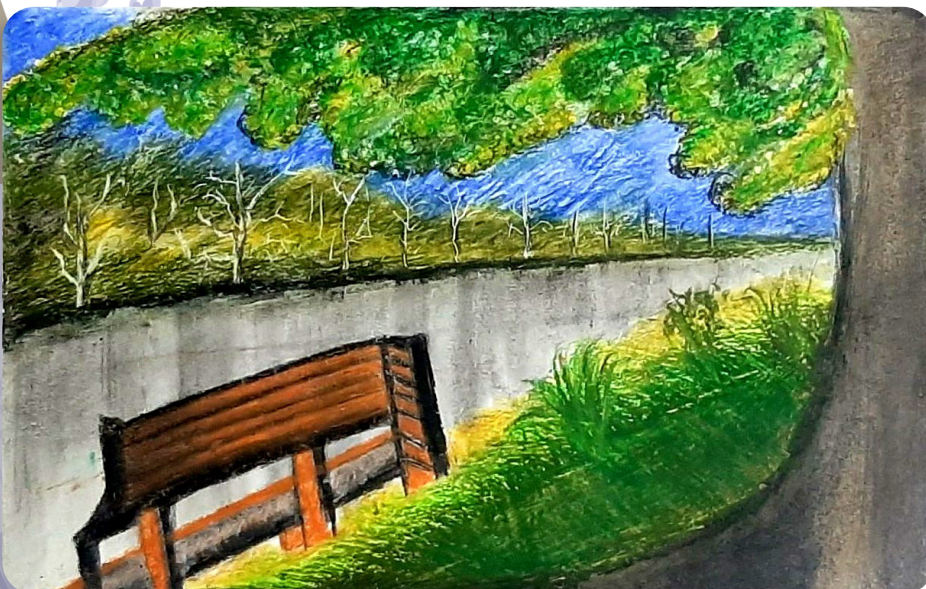
Mind over Matter!

Art by:
Suntrakanesh SU
EIE, II year



*Nothing so vivid,
Nothing so natural,
As nature itself!*

Art by:
Sowmiya S
IBT B, II year



IF I DID NOT KNOW THE ENDING OF A STORY,
I WOULD NOT BEGIN.
I ALWAYS WRITE MY LAST LINE,
MY LAST PARAGRAPH,
MY LAST PAGE FIRST.

KATHERINE ANNE PORTER

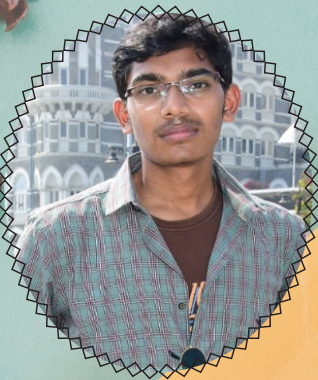
A SMALL TOKEN OF LOVE FROM THE Y'S FAMILY OF GCT
FOR 2020



JEWELS OF THE MONTH



Yy. Mani Bharathi T
YSC1065
Hilarious VI Youths



Yy. Karthi N
YSC1088
Techjunkies



Yy. Meharun Halidha M
YSC1188
Jersey No.7



Yy. Rahul M
YSC1186
Jersey No.7



Yy. Cibisagar G
YSC1159
Fast and Furious -1



Yy. Arunprasath A
YSC1150
The Stark Direwolves



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*The best and **most beautiful** things in the world cannot be seen or even touched - they must be **felt with the heart.***

*-**Helen Keller***